SEQUENCE LISTING

<110> Yen-Potin, Frances
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      Bihain, Bernard
      Dumas Milne Edwards, Jean-Baptiste
      Duclert, Aymeric
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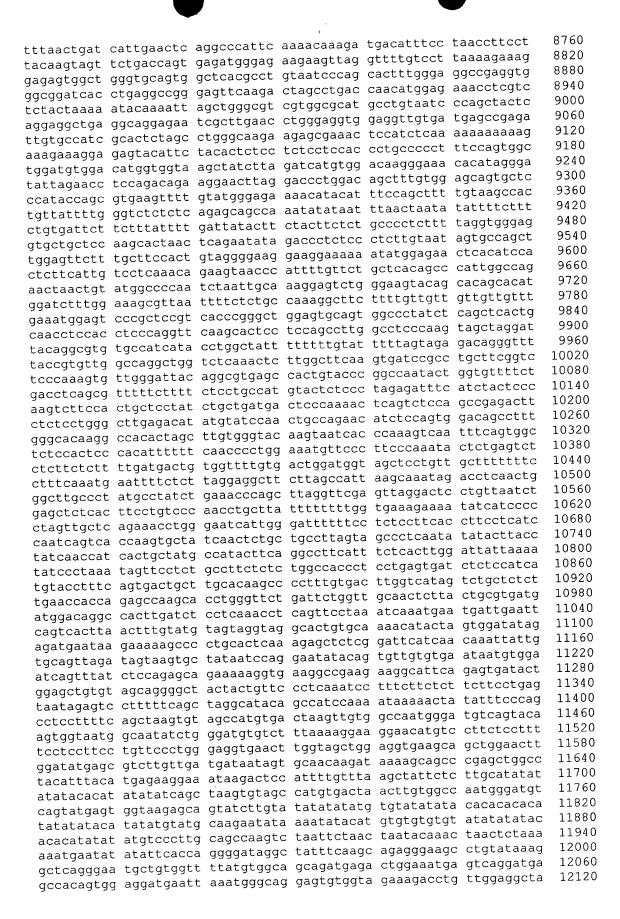
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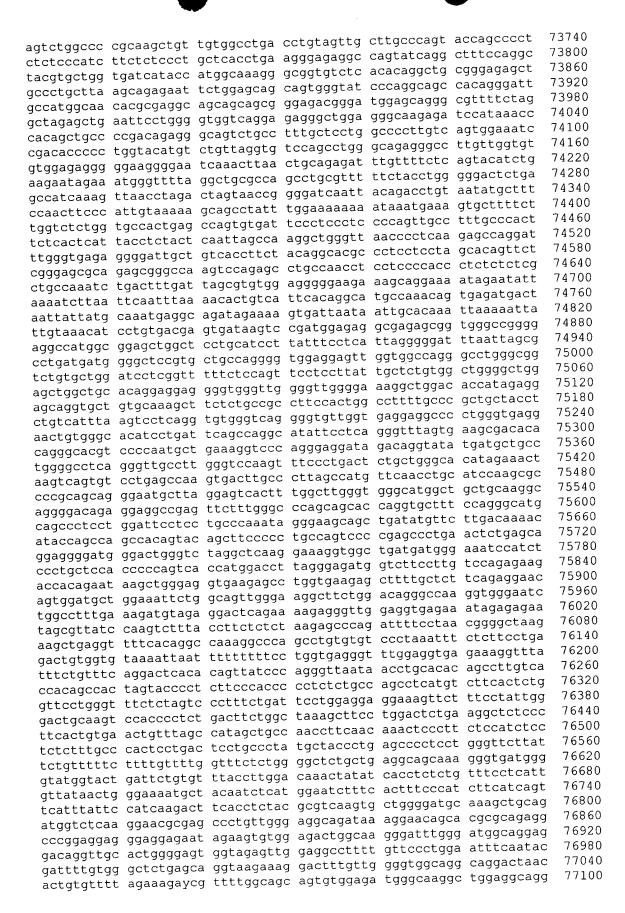
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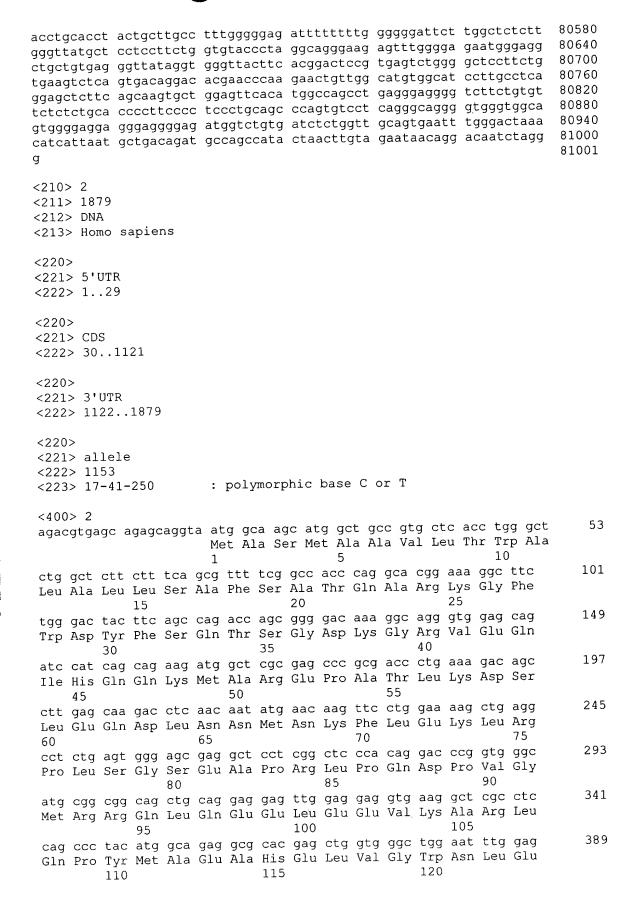
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27

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28

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ctg gct ctt ctt tca gcg ttt tcg gcc acc cag gca cgg aaa ggc ttc        101
Leu Ala Leu Leu Ser Ala Phe Ser Ala Thr Gln Ala Arg Lys Gly Phe
            15                  20                  25
tgg gac tac ttc agc cag acc agc ggg gac aaa ggc agg gtg gag cag        149
Trp Asp Tyr Phe Ser Gln Thr Ser Gly Asp Lys Gly Arg Val Glu Gln
        30                  35                  40
atc cat cag cag aag atg gct cgc gag ccc gcg acc ctg aaa gac agc        197
Ile His Gln Gln Lys Met Ala Arg Glu Pro Ala Thr Leu Lys Asp Ser
    45                  50                  55
ctt gag caa gac ctc aac aat atg aac aag ttc ctg gaa aag ctg agg        245
Leu Glu Gln Asp Leu Asn Asn Met Asn Lys Phe Leu Glu Lys Leu Arg
60                  65                  70                  75
cct ctg agt ggg agc gag gct cct cgg ctc cca cag gac ccg gtg ggc        293
Pro Leu Ser Gly Ser Glu Ala Pro Arg Leu Pro Gln Asp Pro Val Gly
                80                  85                  90
atg cgg cgg cag ctg cag gag gag ttg gag gag gtg aag gct cgc ctc        341
Met Arg Arg Gln Leu Gln Glu Glu Leu Glu Glu Val Lys Ala Arg Leu
                95                  100                 105
cag ccc tac atg gca gag gcg cac gag ctg gtg ggc tgg aat ttg gag        389
Gln Pro Tyr Met Ala Glu Ala His Glu Leu Val Gly Trp Asn Leu Glu
            110                 115                 120
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29

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ggc ttg cgg cag caa ctg aag ccc tac acg atg gat ctg atg gag cag      437
Gly Leu Arg Gln Gln Leu Lys Pro Tyr Thr Met Asp Leu Met Glu Gln
    125               130               135
gtg gcc ctg cgc gtg cag gag ctg cag gag cag ttg cgc gtg gtg ggg      485
Val Ala Leu Arg Val Gln Glu Leu Gln Glu Gln Leu Arg Val Val Gly
140               145               150               155
gaa gac acc aag gcc cag ttg ctg ggg ggc gtg gac gag gct tgg gct      533
Glu Asp Thr Lys Ala Gln Leu Leu Gly Gly Val Asp Glu Ala Trp Ala
                160               165               170
ttg ctg cag gga ctg cag agc cgc gtg gtg cac cac acc ggc cgc ttc      581
Leu Leu Gln Gly Leu Gln Ser Arg Val Val His His Thr Gly Arg Phe
                175               180               185
aaa gag ctc ttc cac cca tac gcc gag agc ctg gtg agc ggc atc ggg      629
Lys Glu Leu Phe His Pro Tyr Ala Glu Ser Leu Val Ser Gly Ile Gly
            190               195               200
cgc cac gtg cag gag ctg cac cgc agt gtg gct ccg cac gcc ccc gcc      677
Arg His Val Gln Glu Leu His Arg Ser Val Ala Pro His Ala Pro Ala
        205               210               215
agc ccc gcg cgc ctc agt cgc tgc gtg cag gtg ctc tcc cgg aag ctc      725
Ser Pro Ala Arg Leu Ser Arg Cys Val Gln Val Leu Ser Arg Lys Leu
220               225               230               235
acg ctc aag gcc aag gcc ctg cac gca cgc atc cag cag aac ctg gac      773
Thr Leu Lys Ala Lys Ala Leu His Ala Arg Ile Gln Gln Asn Leu Asp
                240               245               250
cag ctg cgc gaa gag ctc agc aga gcc ttt gca ggc act ggg act gag      821
Gln Leu Arg Glu Glu Leu Ser Arg Ala Phe Ala Gly Thr Gly Thr Glu
                255               260               265
gaa ggg gcc ggc ccg gac ccc cag atg ctc tcc gag gag gtg cgc cag      869
Glu Gly Ala Gly Pro Asp Pro Gln Met Leu Ser Glu Glu Val Arg Gln
            270               275               280
cga ctt cag gct ttc cgc cag gac acc tac ctg cag ata gct gcc ttc      917
Arg Leu Gln Ala Phe Arg Gln Asp Thr Tyr Leu Gln Ile Ala Ala Phe
        285               290               295
act cgc gcc atc gac cag gag act gag gag gtc cag cag cag ctg gcg      965
Thr Arg Ala Ile Asp Gln Glu Thr Glu Glu Val Gln Gln Gln Leu Ala
300               305               310               315
cca cct cca cca ggc cac agt gcc ttc gcc cca gag ttt caa caa aca      1013
Pro Pro Pro Pro Gly His Ser Ala Phe Ala Pro Glu Phe Gln Gln Thr
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gac agt ggc aag gtt ctg agc aag ctg cag gcc cgt ctg gat gac ctg      1061
Asp Ser Gly Lys Val Leu Ser Lys Leu Gln Ala Arg Leu Asp Asp Leu
                335               340               345
tgg gaa gac atc act cac agc ctt cat gac cag ggc cac agc cat ctg      1109
Trp Glu Asp Ile Thr His Ser Leu His Asp Gln Gly His Ser His Leu
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30

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Gln Thr Ser Gly Asp Lys Gly Arg Val Glu Gln Ile His Gln Gln Lys
        35                  40                  45
Met Ala Arg Glu Pro Ala Thr Leu Lys Asp Ser Leu Glu Gln Asp Leu
    50                  55                  60
Asn Asn Met Asn Lys Phe Leu Glu Lys Leu Arg Pro Leu Ser Gly Ser
65                  70                  75                  80
Glu Ala Pro Arg Leu Pro Gln Asp Pro Val Gly Met Arg Arg Gln Leu
                85                  90                  95
Gln Glu Glu Leu Glu Glu Val Lys Ala Arg Leu Gln Pro Tyr Met Ala
                100                 105                 110
Glu Ala His Glu Leu Val Gly Trp Asn Leu Glu Gly Leu Arg Gln Gln
            115                 120                 125
Leu Lys Pro Tyr Thr Met Asp Leu Met Glu Gln Val Ala Leu Arg Val
        130                 135                 140
Gln Glu Leu Gln Glu Gln Leu Arg Val Val Gly Glu Asp Thr Lys Ala
145                 150                 155                 160
Gln Leu Leu Gly Gly Val Asp Glu Ala Trp Ala Leu Leu Gln Gly Leu
                165                 170                 175
Gln Ser Arg Val Val His His Thr Gly Arg Phe Lys Glu Leu Phe His
                180                 185                 190
Pro Tyr Ala Glu Ser Leu Val Ser Gly Ile Gly Arg His Val Gln Glu
            195                 200                 205
Leu His Arg Ser Val Ala Pro His Ala Pro Ala Ser Pro Ala Arg Leu
    210                 215                 220
Ser Arg Cys Val Gln Val Leu Ser Arg Lys Leu Thr Leu Lys Ala Lys
225                 230                 235                 240
Ala Leu His Ala Arg Ile Gln Gln Asn Leu Asp Gln Leu Arg Glu Glu
                245                 250                 255
Leu Ser Arg Ala Phe Ala Gly Thr Gly Thr Glu Glu Gly Ala Gly Pro
            260                 265                 270
Asp Pro Gln Met Leu Ser Glu Glu Val Arg Gln Arg Leu Gln Ala Phe
        275                 280                 285
Arg Gln Asp Thr Tyr Leu Gln Ile Ala Ala Phe Thr Arg Ala Ile Asp
    290                 295                 300
Gln Glu Thr Glu Glu Val Gln Gln Gln Leu Ala Pro Pro Pro Pro Gly
305                 310                 315                 320
His Ser Ala Phe Ala Pro Glu Phe Gln Gln Thr Asp Ser Gly Lys Val
                325                 330                 335
Leu Ser Lys Leu Gln Ala Arg Leu Asp Asp Leu Trp Glu Asp Ile Thr
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